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NEW MEXICO OIL CONSERVATION COMMISSION

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AUG 23 1977

O. C. C.

ARTESIA, OFFICE

Form C-103
Supersedes Old C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: 647

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT —" (FORM C-101) FOR SUCH PROPOSALS.)

7. Unit Agreement Name: Empire Abo Pressure Maintenance Project

1. OIL WELL [X] GAS WELL [ ] OTHER- ✓

8. Farm or Lease Name: Empire Abo Unit "F"

2. Name of Operator: Atlantic Richfield Company

9. Well No.: 34

3. Address of Operator: P. O. Box1710, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat: Empire Abo

4. Location of Well: UNIT LETTER F, 1958.54 FEET FROM THE West LINE AND 1952.97 FEET FROM THE North LINE, SECTION 34, TOWNSHIP 17S, RANGE 28E, NMPM.

15. Elevation (Show whether DF, RT, GR, etc.): 3666' GR

12. County: Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[X]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER	[ ]			OTHER	[ ]		

17. Describe Proposed or Completed Operations *(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)* SEE RULE 1103.

Propose to squeeze present Abo perfs 6055-75' & complete lower in Reef.

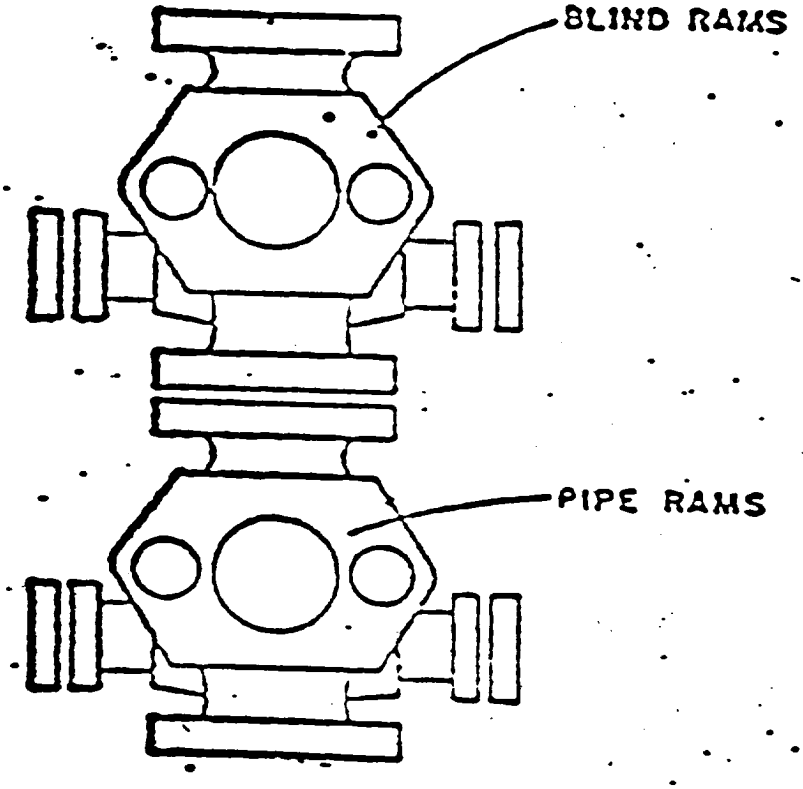
1. Rig up, kill well, install BOP, POH w/compl assy.
2. GIH w/cmt retr on tbg, set retr @ 6000'.
3. Squeeze Abo perfs 6055-75' w/150 sx Cl C cmt cont'g 8/10 of 1% Halad-3 & 2% CaCl followed by 50 sx Cl C cmt cont'g 2% CaCl. Drill out & test squeeze.
4. Run GR-CBL-Corr log.
5. Perf Abo w/2 JSPF 6164-74'.
6. RIH w/CA, set pkr @ 6125'.
7. Acidize Abo perfs 6164-74' w/300 gals 15% HCL followed by 500 gals LC, 500 gals 10# CaCl wtr, 2000 gal 60/40 15% HCL/xylene, flush w/12 BLC. Swab test & return to production.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [signature] TITLE Dist. Drlg. Supt. DATE 8/22/77

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 24 1977

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "F"

Well No. 34

Location 1958.54' FWL & 1952.97' FNL
Sec 34-17S-28E, Eddy County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.